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ABSTRACT OF THE DISCLOSURE

A pyruvate carboxylase gene having SEQ ID NO:1 as well as an amino acid sequence having SEQ ID NO:2 expressed by the pyruvate carboxylase gene are disclosed. Also disclosed is a method for microbial production of amino acids of the aspartate and/or glutamate family in which the pyruvate carboxylase activity is increased by genetically changing the pyruvate carboxylase gene having SEQ ID NO:1 through expression of a microorganism which produces the corresponding amino acid having SEQ ID NO:2.